

**METHOD TO MAINTAIN ORDER BETWEEN MULTIPLE QUEUES WITH
DIFFERENT ORDERING REQUIREMENTS IN A HIGH FREQUENCY SYSTEM**

ABSTRACT

5 A method, an apparatus, and a computer program are
provided for managing commands in a multi-queue system.
Depending on the types of queues that are utilizes, there
can be difficulties in managing the order of execution of
commands. To alleviate this problem, dependencies and
10 identifiers are associated with each command that allow
command queues in the entire multi-queue system to monitor
the status of all commands.